AMENDMENTS TO THE CLAIMS

This listing of claims replaces all prior claim listings in the present application:

(Currently amended) A laminate comprising a multi resin layer including at least three
layers comprising an adhesive resin layer (a), a barrier resin layer (b), and an adhesive
resin layer (a') coextrusion laminated onto a base paper coated with denatured
polyethylene imine such that said adhesive resin layer (a) is contacted with said coated
surface of said base paper, said barrier resin layer (b) is contacted with said adhesive
resin layer (a), and said adhesive resin layer (a') is contacted with said barrier resin layer
(b), wherein the denatured polyethylene imine is represented by the following formula I
or formula II: and

that said barrier resin layer (b) comprises ethylene-vinyl alcohol copolymer:

formula I:

formula II:

$$\begin{array}{c} R_1 \\ \\ -(-CH_2-CH_2-N-)_m -(-CH_2-CH_2-N-)_n -(CH_2-CH_2-N-)_p - \\ \\ -(-CH_2-CH_2-N-)_q - \\ \\ -(-CH_2-N-)_q - \\$$

wherein R1 and R3 each represent hydrogen, an alkyl group, alkenyl group, benzyl group, or a cyclic hydrocarbon residue; Application No. 10/537,226 Docket No.: 02796/0202941-US0

Amendment dated January 22, 2010 After Final Office Action of July 22, 2009

> and wherein the multi-resin layer is bondable, at 290°C or lower at the outlet of the die, onto the base paper without thermal decomposition of the barrier resin layer.

(Previously presented) The laminate of claim 1, wherein said multi resin layer comprises
at least four layers including a thermoplastic resin layer (c) provided outside said

adhesive resin layer (a').

3.-5. (Canceled).

6. (Previously presented) The laminate of claim 1, wherein said adhesive resin layer (a)

and said adhesive resin layer (a') comprise graft polymers obtained by graft polymerizing

unsaturated carboxylic acid with polyolefin resin.

7. (Previously presented) The laminate of claim 1, wherein said adhesive resin layer (a)

and said adhesive resin layer (a') comprise copolymers of an olefin with maleic acid,

acrylic acid, methacrylic acid, vinyl acetate, acrylic acid ester, and methacrylic acid ester.

8.-10. (Canceled).

11. (Previously presented) The laminate of claim 1, wherein the EVOH is obtained by

saponifying a copolymer of ethylene and vinyl ester, by using an alkali catalyst;

that the EVOH has an ethylene content of 15 to 60mol%; and

3

Docket No.: 02796/0202941-US0

Application No. 10/537,226 Amendment dated January 22, 2010 After Final Office Action of July 22, 2009

that the vinyl ester component has a saponification degree of 90% or more.

- (Previously presented) The laminate of claim 11, wherein the EVOH has a melt flow rate (MFR) (based on JIS K7210 under a load of 2,160g at 210°C) of 1 to 45g/10min.
- 13. (Previously presented) The laminate of claim 1, wherein said adhesive resin layer (a) has a thickness set at 1µm or more, said barrier resin layer (b) has a thickness set at 0.5 to 30µm, and said adhesive resin layer (a') has a thickness set at 0.5µm or more.
- (Previously presented) The laminate of claim 2, wherein said thermoplastic resin layer
 (c) has a thickness set at 2μm or more.
- (Previously presented) The laminate of claim 2, wherein said thermoplastic resin layer
 (c) comprises low-density polythylene, straight chain low-density polyethylene, very-low-density polyethylene or polypropylene.
- 16. (Previously presented) The laminate of claim 15, wherein said thermoplastic resin layer (c) comprises a polyolefin resin having MFR in a range of 0.5 to 20g/10min.
- (Previously presented) The laminate of claim 1, wherein said adhesive resin layer (a) is
 adapted to be bonded to said base paper coated with polyethylene imine, and has an MFR
 (under load of 2,160g at 190°C) of 0.5 to 20g/10min.

Application No. 10/537,226 Docket No.: 02796/0202941-US0

Amendment dated January 22, 2010 After Final Office Action of July 22, 2009

18. (Canceled).

19. (Previously presented) The laminate of claim 1, characterized by a heat sealing layer

provided on said base paper at a position other than the coextrusion laminated surface

thereof.

20. (Previously presented) The laminate of claim 19, wherein said heat sealing layer

comprises a polyolefin resin having an MFR set in a range of 0.5 to 20g/10min and a

thickness set in a range of 3 to 100 µm.

21. (Previously presented) The laminate of claim 1, characterized by a contents-contacting

layer provided on the coextrusion laminated surface.

22. (Previously presented) The laminate of claim 21, wherein said contents-contacting layer

is laminated on the coextrusion laminated surface, by an extrusion laminating method.

23. (Previously presented) The laminate of claim 21, wherein said contents-contacting layer

is formed into a single layered or multi layered film, and laminated onto said coextrusion

laminated multi resin layer by a sandwich laminating method.

24. (Previously presented) The laminate of claim 21, wherein said contents-contacting layer

is formed into a single layered or multi layered film, and laminated onto the coextrusion

laminated surface via another resin by a sandwich laminating method.

Docket No.: 02796/0202941-US0

Application No. 10/537,226 Amendment dated January 22, 2010 After Final Office Action of July 22, 2009

- (Previously presented) The laminate of claim 21, wherein said contents-contacting layer comprises a polyolefin resin or sealing polyester.
- 26. (Previously presented) A paper container obtained by forming said laminate of claim 1.
- (Original) A package comprising said paper container of claim 26 containing contents filled therein.
- 28. (Previously presented) The package of claim 27, wherein the contents are a soft drink.
- 29. (Canceled).
- (Previously presented) The laminate of claim 6, wherein said unsaturated carboxylic acid is one of maleic acid and an anhydride thereof.
- (Previously presented) The laminate of claim 6, wherein said polyolefin resin is selected from the group consisting of low-density polyethylene, straight chain low-density polyethylene, and polypropylene.
- 32. (Previously presented) The laminate of claim 7, wherein said olefin comprises ethylene.